**FIRST CLASS CERTIFICATE OF MAILING**

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April 16, 2004 Date of Deposit	Yuko Tanaka Name	<i>Y. Tanaka</i> Signature	April 16, 2004 Date
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Attorney Docket No.: 42P14871

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)

Daiber et al.)

Examiner: Vy, Hung T.)

Application No.: 09/900,426)

Art Unit: 2828)

Filed: July 6, 2001)

For: EVALUATION AND ADJUSTMENT OF)
LASER LOSSES ACCORDING TO)
VOLTAGE ACROSS GAIN MEDIUM)

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE AND AMENDMENT AFTER FINAL

Sir/Madam:

In response to the Office Action mailed March 10, 2004, Applicants respectfully request the Examiner to enter the following amendments and consider the following remarks.



Corres. and Mail
BOX AF

AF 2828
Imge

Attorney's Docket No.: 42P14871

Patent

In re the Application of: Daiber et al.

(inventor(s))

Application No.: 09/900,426

Filed: July 6, 2001

**AMENDMENT UNDER
37 C.F.R. § 1.116
EXPEDITED PROCEDURE**

EXAMINING GROUP 2800

For: EVALUATION AND ADJUSTMENT OF LASER LOSSES ACCORDING TO VOLTAGE ACROSS GAIN
MEDIUM

(title)

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SIR: Transmitted herewith is a Response and Amendment After Final for the above application.

Small entity status of this application under 37 C.F.R. §§ 1.9 and 1.27 has been established by a verified statement previously submitted.

A verified statement to establish small entity status under 37 C.F.R. §§ 1.9 and 1.27 is enclosed.

XX No additional fee is required.

The fee has been calculated as shown below:

THE FEE HAS BEEN CALCULATED AND SHOWN BELOW.

	(Col. 1)		(Col. 2)	(Col. 3)		SMALL ENTITY			OTHER THAN A SMALL ENTITY	
	Claims Remaining After Amd.		Highest No. Previously Paid For	Present Extra		Rate	Additional Fee		Rate	Additional Fee
Total Claims	* 25	Minus	** 29	0		X9	\$		X18	\$ 0
Indep. Claims	* 3	Minus	*** 4	0		X43	\$		X86	\$ 0
<div></div>	First Presentation of Multiple Dependent Claim(s)					+145	\$		+290	\$
* If the entry in Col. 1 is less than the entry In Col. 2, write "0" in Col. 3.						Total Add. Fee	\$		Total Add. Fee	\$ 0
** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.										
*** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest No. Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.										

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on April 16, 2004
Date of Deposit

Yuko Tanaka

Name of Person Mailing Correspondence

Y. Tanaka
Signature

April 16, 2004
Date

_____ A check in the amount of \$ _____ is attached for presentation of additional claim(s).
_____ Applicant(s) hereby Petition(s) for an Extension of Time of _____ month(s) pursuant to
37 C.F.R. § 1.136(a).

_____ A check for \$ _____ is attached for processing fees under 37 C.F.R. § 1.17.
_____ Please charge my Deposit Account No. 02-2666 the amount of \$ _____.

A duplicate copy of this sheet is enclosed.

X _____ The Commissioner of Patents and Trademarks is hereby authorized to charge payment of the
following fees associated with this communication or credit any overpayment to Deposit Account
No. 02-2666 (a duplicate copy of this sheet is enclosed):

X _____ Any additional filing fees required under 37 C.F.R. § 1.16 for presentation of
extra claims.

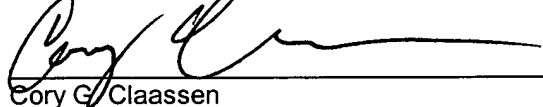
X _____ Any extension or petition fees under 37 C.F.R. § 1.17.

Date:

April 16, 2004

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